

REFERENCES IN OTHER LAWS TO GS-16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS-16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, § 101(c)(1)] of Pub. L. 101-509, set out in a note under section 5376 of Title 5.

§ 10267. Support services

(a) General services

To the extent permitted by law and requested by the Chairman, the Administrator of General Services shall provide the Board with necessary administrative services, facilities, and support on a reimbursable basis.

(b) Accounting, research, and technology assessment services

The Comptroller General, the Librarian of Congress, and the Director of the Office of Technology Assessment shall, to the extent permitted by law and subject to the availability of funds, provide the Board with such facilities, support, funds and services, including staff, as may be necessary for the effective performance of the functions of the Board.

(c) Additional support

Upon the request of the Chairman, the Board may secure directly from the head of any department or agency of the United States information necessary to enable it to carry out this subchapter.

(d) Mails

The Board may use the United States mails in the same manner and under the same conditions as other departments and agencies of the United States.

(e) Experts and consultants

Subject to such rules as may be prescribed by the Board, the Chairman may procure temporary and intermittent services under section 3109(b) of title 5, but at rates for individuals not to exceed the daily equivalent of the maximum annual rate of basic pay payable for GS-18 of the General Schedule.

(Pub. L. 97-425, title V, § 507, as added Pub. L. 100-202, § 101(d) [title III], Dec. 22, 1987, 101 Stat. 1329-104, 1329-121; Pub. L. 100-203, title V, § 5051, Dec. 22, 1987, 101 Stat. 1330-250.)

CODIFICATION

Pub. L. 100-202 and Pub. L. 100-203 added identical sections.

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§ 10268. Report

The Board shall report not less than 2 times per year to Congress and the Secretary its findings, conclusions, and recommendations. The

first such report shall be submitted not later than 12 months after December 22, 1987.

(Pub. L. 97-425, title V, § 508, as added Pub. L. 100-202, § 101(d) [title III], Dec. 22, 1987, 101 Stat. 1329-104, 1329-121; Pub. L. 100-203, title V, § 5051, Dec. 22, 1987, 101 Stat. 1330-250.)

CODIFICATION

Pub. L. 100-202 and Pub. L. 100-203 added identical sections.

§ 10269. Authorization of appropriations

Notwithstanding subsection (d) of section 10222 of this title, and subject to subsection (e) of such section, there are authorized to be appropriated for expenditures from amounts in the Waste Fund established in subsection (c) of such section such sums as may be necessary to carry out the provisions of this subchapter.

(Pub. L. 97-425, title V, § 509, as added Pub. L. 100-202, § 101(d) [title III], Dec. 22, 1987, 101 Stat. 1329-104, 1329-121; Pub. L. 100-203, title V, § 5051, Dec. 22, 1987, 101 Stat. 1330-251.)

CODIFICATION

Pub. L. 100-202 and Pub. L. 100-203 added identical sections.

§ 10270. Termination of Board

The Board shall cease to exist not later than 1 year after the date on which the Secretary begins disposal of high-level radioactive waste or spent nuclear fuel in a repository.

(Pub. L. 97-425, title V, § 510, as added Pub. L. 100-202, § 101(d) [title III], Dec. 22, 1987, 101 Stat. 1329-104, 1329-121; Pub. L. 100-203, title V, § 5051, Dec. 22, 1987, 101 Stat. 1330-251.)

CODIFICATION

Pub. L. 100-202 and Pub. L. 100-203 added identical sections.

CHAPTER 109—WATER RESOURCES RESEARCH

Sec.

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| 10301. | Congressional findings and declarations. |
| 10302. | Congressional declaration of purpose. |
| 10303. | Water resources research and technology institutes. <ul style="list-style-type: none"> (a) Establishment; designation of site by State legislature or Governor. (b) Scope of research; other activities; cooperation and coordination. (c) Grants; matching funds. (d) Submission and approval of water research program; requisite assurances. (e) Evaluation of water resources research program. (f) Authorization of appropriations in general. (g) Additional appropriations where research focused on water problems of interstate nature. (h) Coordination. |
| 10304. | Research concerning water resource-related problems deemed to be in national interest. <ul style="list-style-type: none"> (a) Grants; matching funds. (b) Applications for grants. (c) Authorization of appropriations. |
| 10305. | Development of water-related technology. <ul style="list-style-type: none"> (a) Grants; matching funds. |

Sec.

- (b) Applications for grants.
- (c) Authorization of appropriations.
- 10306. Administrative costs.
- 10307. Types of research and development.
- 10308. Patent policy.
- 10309. New spending authority; amounts provided in advance.

§ 10301. Congressional findings and declarations

The Congress finds and declares that—

(1) the existence of an adequate supply of water of good quality for the production of materials and energy for the Nation's needs and for the efficient use of the Nation's energy and water resources is essential to national economic stability and growth, and to the well-being of the people;

(2) the management of water resources is closely related to maintaining environmental quality, productivity of natural resources and agricultural systems, and social well-being;

(3) there is an increasing threat of impairment to the quantity and quality of surface and groundwater resources;

(4) the Nation's capabilities for technological assessment and planning and for policy formulation for water resources must be strengthened at the Federal, State, and local governmental levels;

(5) there should be a continuing national investment in water and related research and technology commensurate with growing national needs;

(6) it is necessary to provide for the research and development of technology for the conversion of saline and other impaired waters to a quality suitable for municipal, industrial, agricultural, recreational, and other beneficial uses;

(7) the Nation must provide programs to strengthen research and associated graduate education because the pool of scientists, engineers, and technicians trained in fields related to water resources constitutes an invaluable natural resource which should be increased, fully utilized, and regularly replenished; and¹

(8) long-term planning and policy development are essential to ensure the availability of an abundant supply of high quality water for domestic and other uses; and

(9) the States must have the research and problem-solving capacity necessary to effectively manage their water resources.

(Pub. L. 98-242, title I, §102, Mar. 22, 1984, 98 Stat. 97; Pub. L. 104-147, §1, May 24, 1996, 110 Stat. 1375.)

AMENDMENTS

1996—Par. (2). Pub. L. 104-147, §1(1), inserted “, productivity of natural resources and agricultural systems,” after “environmental quality”.

Pars. (8), (9). Pub. L. 104-147, §1(2)–(4), added pars. (8) and (9).

SHORT TITLE

Section 101 of Pub. L. 98-242 provided that: “This Act [enacting this chapter, repealing sections 7801, 7802, 7811 to 7819, 7831 to 7835, 7851 to 7853, and 7871 to 7883 of this title, and enacting provisions set out as a note

under section 7801 of this title] may be cited as the ‘Water Resources Research Act of 1984’.”

SAVINGS PROVISION

Rules and regulations issued prior to Mar. 22, 1984, under Pub. L. 95-467 [chapter 87 of this title] to remain in full force and effect under this chapter until superseded by new rules and regulations promulgated under this chapter, see section 110(b) of Pub. L. 98-242, set out as a note under section 7801 of this title.

DESALINATION RESEARCH, STUDIES, AND DEMONSTRATION PROJECTS

Pub. L. 104-298, Oct. 11, 1996, 110 Stat. 3622, provided that:

“SECTION 1. SHORT TITLE.

“This Act may be cited as the ‘Water Desalination Act of 1996’.

“SEC. 2. DEFINITIONS.

“As used in this Act:

“(1) **DESALINATION OR DESALTING.**—The terms ‘desalination’ or ‘desalting’ mean the use of any process or technique for the removal and, when feasible, adaptation to beneficial use, of organic and inorganic elements and compounds from saline or biologically impaired waters, by itself or in conjunction with other processes.

“(2) **SALINE WATER.**—The term ‘saline water’ means sea water, brackish water, and other mineralized or chemically impaired water.

“(3) **UNITED STATES.**—The term ‘United States’ means the States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the territories and possessions of the United States.

“(4) **USABLE WATER.**—The term ‘usable water’ means water of a high quality suitable for environmental enhancement, agricultural, industrial, municipal, and other beneficial consumptive or nonconsumptive uses.

“(5) **SECRETARY.**—The term ‘Secretary’ means the Secretary of the Interior.

“SEC. 3. AUTHORIZATION OF RESEARCH AND STUDIES.

“(a) **IN GENERAL.**—In order to determine the most cost-effective and technologically efficient means by which usable water can be produced from saline water or water otherwise impaired or contaminated, the Secretary is authorized to award grants and to enter into contracts, to the extent provided in advance in appropriation Acts, to conduct, encourage, and assist in the financing of research to develop processes for converting saline water into water suitable for beneficial uses. Awards of research grants and contracts under this section shall be made on the basis of a competitive, merit-reviewed process. Research and study topics authorized by this section include—

“(1) investigating desalination processes;

“(2) ascertaining the optimum mix of investment and operating costs;

“(3) determining the best designs for different conditions of operation;

“(4) investigating methods of increasing the economic efficiency of desalination processes through dual-purpose co-facilities with other processes involving the use of water;

“(5) conducting or contracting for technical work, including the design, construction, and testing of pilot systems and test beds, to develop desalting processes and concepts;

“(6) studying methods for the recovery of byproducts resulting from desalination to offset the costs of treatment and to reduce environmental impacts from those byproducts; and

“(7) salinity modeling and toxicity analysis of brine discharges, cost reduction strategies for constructing and operating desalination facilities, and the horticultural effects of desalinated water used for irrigation.

¹ So in original. The word “and” probably should not appear.